

Product & Service Data Sheet

Testing Package : BearingCheck™ 894 และ BearingCheck™ 824

Application :

- Rolling Element Bearing (Roller,etc) -Lubricating Compartment /System
- Plain Bearing (Journal , sleeve,etc) -Lubricating Compartment /System



Testing Details :

BearingCheck™ 894	BearingCheck™ 824
All Tests below are for BearingCheck™ 894	All Tests below are for BearingCheck™ 824
Wear Metal Elements -Condition	Wear Metal Elements -Condition
<ul style="list-style-type: none"> • Fine Wear Metal -18 elements , ASTM D6596 or ASTM D5185 • RFS Coarse Wear Metal -11 elements , ASTM D6595 • Particle Quantifier Index (PQ Index) , ASTM D8184 	<ul style="list-style-type: none"> • Fine Wear Metal -18 elements , ASTM D6596 or ASTM D5185 • RFS Coarse Wear Metal -11 elements , ASTM D6595 • Ferrographic Analysis , ASTM D7690 • Particle Quantifier Index (PQ Index) , ASTM D8184
Oil Condition	Oil Condition
<ul style="list-style-type: none"> • Oil Condition ; oxidation , nitration , ASTM E2412M • Viscosity @ 40⁰ c or 100⁰ c , ASTM D445 • Acid Number , ASTM D974 	<ul style="list-style-type: none"> • Oil Condition ; oxidation , nitration , ASTM E2412M • Viscosity @ 40⁰ c or 100⁰ c , ASTM D445 • Acid Number , ASTM D974
Contamination	Contamination
<ul style="list-style-type: none"> • Oil Contamination ; dirt & dust ,etc ,ASTM D6595 or ASTM D5185 • %Moisture & Water , ASTM D6304 • Wrong oil contamination • Paticle Count (Oil Cleanliness) result in both NAS 1638 and ISO 4406 • Report with Interpretation and Recommendation 	<ul style="list-style-type: none"> • Oil Contamination ; dirt & dust ,etc ,ASTM D6595 or ASTM D5185 • %Moisture & Water , ASTM D6304 • Wrong oil contamination • Paticle Count (Oil Cleanliness) result in both NAS 1638 and ISO 4406 • Report with Interpretation and Recommendation
Highlight Focuslab's unique testing technology in BearingCheck 894	Highlight Focuslab's unique testing technology in BearingCheck 824

* Wrong oil contamination can be detected in case BASELINE data will be available

Note :The above recommended testing package wil be as guideline , the suitable test package may be vary depend uopn right application, environment ,severity,critical factor ,machine age ,so on.

Sample Quantity Requirement : 100 ml

Oil Analysis Report Feature :

- Displayed an easy-to-read and understand Information for wear condition,lubricant condition and contamination
- Provide new oil or reference oil for comparing result and as base line
- Interpretation and recommendation of the result and option for bilingual
- Color coded problem high-light
- Color coded displayed for overall condition for present sample and history condition of previous samples.
- Publish alarm limit range of equipment and oil
- Comprehesive trending graph of most parameters
- BearingCheck Oil Analysis offers reporting Option via internet , email anf fax

Turnaround Time Service :

The report is typical available within 5 - 7 working days of sample receript at Focuslab's laboratory. (For the first time of delivery new unit equipment sample , it may take approx 7 working days.)

Example of BearingCheck Report : Please view our example of BearingCheck Oil Analysis Report at www.focuslab.co.th

Need more product & service information ,please contact Focuslab Ltd